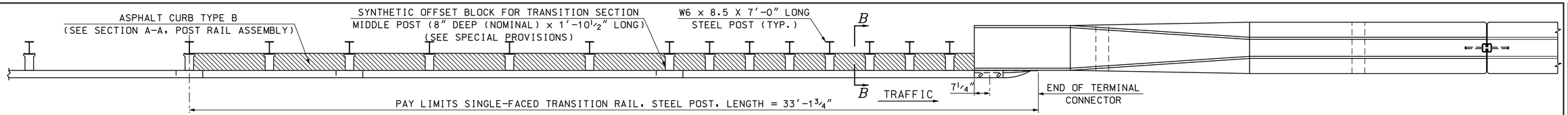
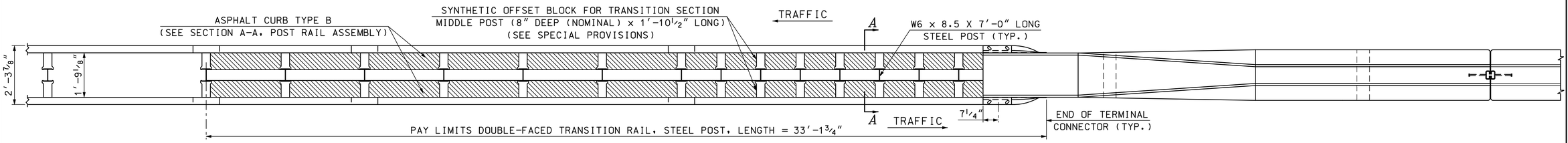
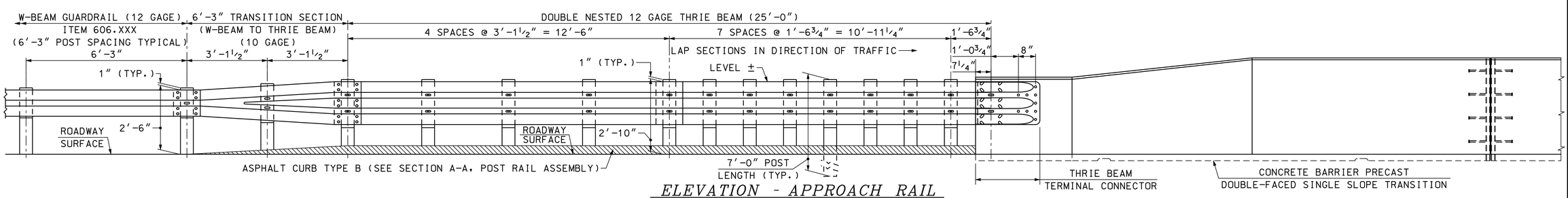


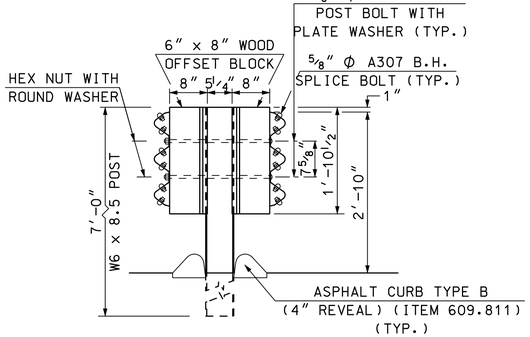
PLAN VIEW - CONCRETE BARRIER TO GUARDRAIL CONNECTION DETAIL (SINGLE-FACED THRIE BEAM GUARDRAIL)



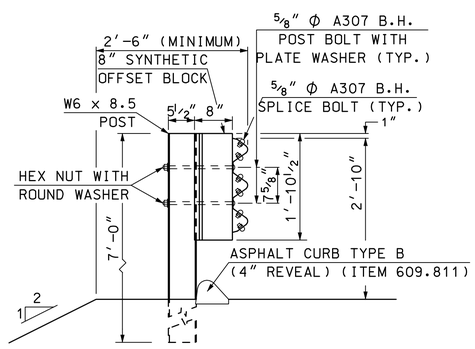
PLAN VIEW - CONCRETE BARRIER TO GUARDRAIL CONNECTION DETAIL (DOUBLE-FACED THRIE BEAM GUARDRAIL)



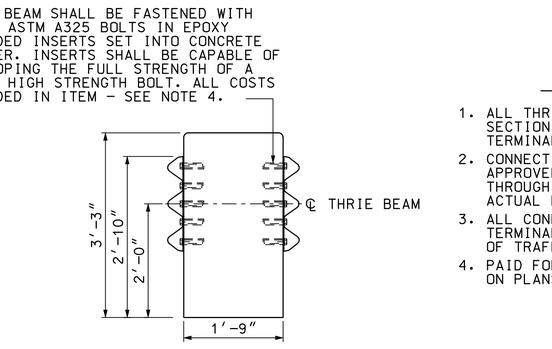
ELEVATION - APPROACH RAIL



SECTION A-A (POST RAIL ASSEMBLY)



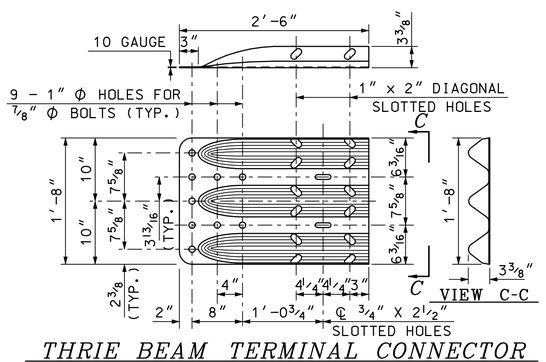
SECTION B-B (POST RAIL ASSEMBLY)



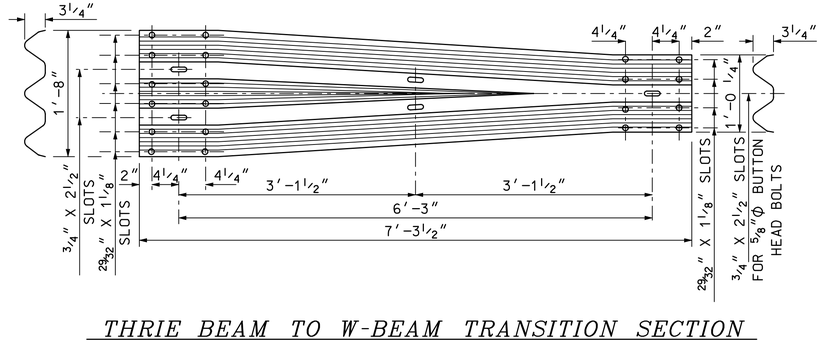
DOUBLE-FACED THRIE BEAM ATTACHMENT

GENERAL NOTES

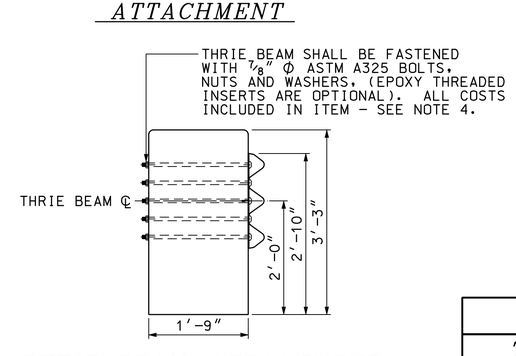
1. ALL THRIE BEAM RAIL, INCLUDING TRANSITION SECTION, SHALL BE GALVANIZED 12 GAUGE. ALL TERMINAL CONNECTORS SHALL BE GALVANIZED 10 GAUGE.
2. CONNECTIONS TO CONCRETE BARRIER SHALL BE APPROVED ⅞" Φ GALVANIZED HIGH STRENGTH THROUGH BOLTS IN CORE DRILLED HOLES. CHECK ACTUAL HOLE SPACING BEFORE CORING BOLT HOLES.
3. ALL CONNECTIONS FOR THE THRIE BEAM RAIL AND TERMINAL CONNECTOR SHALL LAP IN THE DIRECTION OF TRAFFIC.
4. PAID FOR UNDER APPROPRIATE 606 ITEMS, OR AS SHOWN ON PLANS.



THRIE BEAM TERMINAL CONNECTOR



THRIE BEAM TO W-BEAM TRANSITION SECTION



THRIE BEAM ATTACHMENT

GUARDRAIL STANDARD

TRANSITION SINGLE SLOPE CONCRETE BARRIER AND GUARDRAIL (STEEL)

STANDARD NO. GR-22

REVISION DATE
06-16-2010
11-05-2010

*.DGN FILE NAME
GR-22

STANDARD PLANS

New Hampshire DOT Department of Transportation

STANDARD NO. GR-22